

Appl. No. 10/815,372
Amdt Dated May 22, 2006
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Amendments to the Specification

[0012] The mounting device 20 comprises a main body 22. The base 12 of the heat sink 10 has two long sides defining a length of the base 12 and two short sides perpendicularly adjoining the long sides and defining a width of the base 12. The body 22 has a length which is shorter than the length of the base 12 and a width which is shorter than the width of the base 12. So when the heat sink 10 is mounted on the mounting device 20, a boundary of the body 22 of the mounting device 20 is located under and within a boundary of the base 12 of the heat sink 10. An opening 24 is defined in a middle of the body 22. A pair of longitudinal beams 25 and a pair of lateral beams 27 are thus formed around the opening 24. A pair of fasteners 26 is formed on respective opposite ends of a top face of each longitudinal beam 25, for engaging in corresponding cutouts 16 of the heat sink 10. A post 28 is formed on a middle of a top face of each lateral beam 27, for being received in a corresponding hole 18 of the heat sink 10. A latch 32 is formed on a bottom face of each of the longitudinal beams 25, for engaging in a corresponding locking slot 54 of the circuit board 50. Four pairs of feet 34 are formed on four corner portions of a bottom face of the body 22, for engaging in the locating openings 52 of the circuit board 50.